

CLAIMS

We claim:

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1. A client computer for use in connection with a client computer system and a remote management machine, comprising:
5 a client processor operable to control the client; and
 a computing component having a remote management processor operable to selectively control the client computer, independently of the client processor, in response to instructions from the remote management machine.

10 2. The client computer of claim 1, further comprising a network component installed on the computing component, facilitating communication with the remote management machine.

15 3. The client computer of claim 2, wherein the client computer system includes two or more clients configured in a network environment.

20 4. The client computer of claim 3, wherein the computing component network component and the client networked environment are separate.

5. The client computer of claim 1, wherein the computing component is a single board computer.

6. The client computer of claim 1, wherein the client computer is a server computer.

5 7. A computer-readable medium having computer-executable components, comprising:

a first communication component for communicating with and operable to selectively control a client; and

a second communication component for communicating with a remote manager.

10 8. The computer readable medium of claim 7, wherein the client has an operating system, and wherein the first communication component is operable to control the operating system of the client.

15 9. The computer readable medium of claim 8, wherein the client has hardware components thereon and wherein the first communication component is operable to control the hardware components of the client.

20 10. The computer readable medium of claim 8, further comprising an interface component for capturing and transferring client display information to the remote manager.

11. The computer readable medium of claim 10, wherein the display information is graphical display information.

12. The computer readable medium of claim 9, wherein the first communication component includes a client management component operable to request, collect and store client management data.

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13. The computer readable medium of claim 12, wherein the client management data includes capacity planning data.

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14. The computer readable medium of claim 12, wherein the client management data includes performance monitoring data.

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15. The computer readable medium of claim 9, wherein the client is in a networked environment and wherein the second communication component includes a network component operable to communicate with the remote manager independently of the client networked environment.

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16. A method of communicating between a remote applications process and a client applications process in a computer system environment, comprising:

querying the client applications process by the remote applications process for data indicative of one or more client properties; and

transmitting the indicative data from the client applications process to the remote applications process.

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17. The method of communicating of claim 16, wherein the indicative data is capacity planning data.

18. The method of communicating of claim 17, wherein the indicative data is performance monitoring data.

19. The method of communicating of claim 18, wherein the indicative data is stored via the remote applications process.

20. A method of communicating between a remote applications process and a client applications process in a server system environment, comprising:

transmitting software to the remote applications process;

storing the software using the remote applications process locally on a server within the server system; and

installing the software from the remote applications process to the client applications process.

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21. The method of communicating of claim 20, further comprising monitoring, by the remote applications process, the client applications process and completing said installing step when specified conditions of the server system are satisfied.

22. A method of communicating between a remote applications process and a client applications process of a server in a server system environment, comprising:
transmitting instructions from the remote applications process to the client
applications process to reboot;
receiving, by the client applications process, the instructions to reboot; and
rebooting the server.

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23. A method in a computer system for managing one or more clients having a client processor and a computing component installed on the client, the computing component being operable to control the client and having a network component installed thereon, wherein the computing component is independent of the client processor, the method comprising:
remotely controlling the client by communicating with the computing component through the network component utilizing a remote manager.

24. The method of claim 23, wherein two or more clients are configured in a networked environment independent of the computing component network component for creating the networked environment that is separate from the network component.

25. The method of claim 24, further comprising monitoring the one or more clients for error conditions by collecting data via the computing component.

26. The method of claim 25, wherein the monitoring step includes collecting capacity planning data.

5 27. The method of claim 26, wherein the monitoring step includes collecting performance monitoring data.

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28. The method of claim 27, further comprising storing the collected data on the computing component.

10 29. The method of claim 28, further comprising transferring the stored data to the remote manager utilizing the network component.

20 30. The method of claim 29, further comprising remotely rebooting the client from the remote manager utilizing the computing component.

31. The method of claim 23, further comprising receiving, by the computing component from the remote manager, software and storing the software on the computing component.

20 32. The method of claim 23, further comprising capturing and transferring client display information to the remote manager.

33. A computer readable medium having computer executable instructions for executing the steps recited in claim 23.

5 34. A computer system having a processor, an operating system, and a memory, the computer system operable to perform the steps in claim 23.

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35. A computing component for use in a client computer, the client computer having a client processor, the computing component comprising:

a remote management processor, operable to selectively control the client computer, independently of the client processor; and

a network component facilitating communication with the computing component.

36. The computing component of claim 35, wherein the computing component is a single board computer.

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